

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10728	(428/690,917 313/504,506 257/40, E51.044).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/16 10:49
S2	12634	electron ADJ (transport\$3 OR transmit\$3 OR inject \$3) ADJ layer	US-PGPUB; USPAT	OR	ON	2008/06/16 10:49
S3	14391	hole ADJ (transport\$3 OR transmitt\$3 OR inject\$3) ADJ layer	US-PGPUB; USPAT	OR	ON	2008/06/16 10:49
S4	690892	stack\$2 or cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2008/06/16 10:50
S5	1	"5932895".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 10:53
S6	10	(JP-2003272860-\$ JP- 2004095546-\$ JP- 11312585-\$ JP-11312584- \$ JP-2003045676-\$).did.	JPO; DERWENT	OR	ON	2008/06/16 10:54
S7	20021	((light ADJ (emitt\$3 or emiss\$3)) OR luminesc\$5 or light-emitting or electroluminescent or electro-luminescent) adj layer	US-PGPUB; USPAT	OR	ON	2008/06/16 11:05
S8	729	S1 and ((S4 same S7) and S2 and S3)	US-PGPUB; USPAT	OR	ON	2008/06/16 11:06
S9	67712	(bipolar adj charge adj inject\$3) or (intermedi\$4 adj (layer or electrod\$2))	US-PGPUB; USPAT	OR	ON	2008/06/16 11:09
S10	68	S1 and ((S9 same S7) and S2 and S3) NOT S8	US-PGPUB; USPAT	OR	ON	2008/06/16 11:10
S11	299	(several or multiple or dual or more) adj ((light ADJ (emitt\$3 or emiss\$3)) OR luminesc\$5 or light- emitting or electroluminescent or electro-luminescent) adj layer	US-PGPUB; USPAT	OR	ON	2008/06/16 11:34
S12	117	(S11 and S1) NOT (S8 or S10)	US-PGPUB; USPAT	OR	ON	2008/06/16 11:35
S13	1	"20030170491".pn.	US-PGPUB; USPAT	OR	ON	2008/06/16 13:44
S14	206438	cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2008/06/16 13:57

S15	49	S1 and ((S14 same S7) and S2 and S3) NOT (S10 or S12)	US-PGPUB; USPAT	OR	ON	2008/06/16 13:57
S16	152	("20010009280"   "20020109458"   "20020121860"   "20020155319"   "20030075720"   "20030170491"   "20030189401"   "20040183066"   "20040188690"   "20050123793"   "20050175856"   "20070046189"   "3172862"   "3173050"   "3180730"   "3567450"   "3658520"   "3710167"   "4356429"   "4505841"   "4539507"   "4720432"   "4768292"   "4769292"   "4775820"   "4885211"   "4885221"   "5045896"   "5047687"   "5059861"   "5059862"   "5059863"   "5061569"   "5077588"   "5093698"   "5104749"   "5121029"   "5126802"   "5141671"   "5150006"   "5151629"   "5198690"   "5247226"   "5276380"   "5276381"   "5294810"   "5294870"   "5331182"   "5343050"   "5374489"   "5399936"   "5405709"   "5456988"   "5457565"   "5482896"   "5484922"   "5487953"   "5518825"   "5530269"   "5593788"   "5598059"   "5645948"   "5663573"   "5677572"   "5683823"   "5703436"   "5707745"   "5721160"   "5739545"   "5739552"   "5755999"   "5757026"   "5757139"   "5776623"   "5837391"   "5851709"   "5917280"   "5928802"   "5935720"   "5935721"   "5972247"   "6020078"   "6066357"   "6107734"   "6124964"   "6140763"   "6208075"   "6226890"   "6237529"   "6249085"   "6274980"   "6329085"   "6337492"   "6447879"   "6486601"   "6525465"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 14:36

		"6582876"   "6603150"   "6614176"   "6717358"   "6791258"   "6838836"). PN. OR ("6232714"   "6337492"   "6717358"   "6872472"   "6872476"   "6991859"   "7075231"   "7126267"   "7273663"). URPN.				
S17	10734	(428/690,917 313/504,506 257/40, E51.044).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/17 15:36
S18	1569438	Moo\$1 or VO\$1 or ReO\$1 or WO\$1 or ZnO\$1 or RuO \$1 or CuO\$1	US-PGPUB; USPAT	OR	ON	2008/06/17 15:38
S19	6462	S17 and S18	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S20	67747	(bipolar adj charge adj inject\$3) or (intermedi\$4 adj (layer or electrod\$2))	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S21	391	S17 and S18 and S20	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S22	206564	cascade\$1 or tandem	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S23	15	S17 and S18 and S20 and S22	US-PGPUB; USPAT	OR	ON	2008/06/17 15:39
S24	4695718	Moo\$5 or VO\$5 or ReO\$5 or WO\$5 or ZnO\$5 or RuO \$5 or CuO\$5	US-PGPUB; USPAT	OR	ON	2008/06/19 08:43
S25	10760	(428/690,917 313/504,506 257/40, E51.044).ccls.	US-PGPUB; USPAT	OR	ON	2008/06/19 08:43
S26	10124	S24 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 08:44
S29	1	"6226890".pn.	US-PGPUB; USPAT	OR	ON	2008/06/19 11:22
S30	1293003	(Mo or V or Re or W or Si Mg Pb Sn In) same (seal \$3 or protect\$4)	US-PGPUB; USPAT	OR	ON	2008/06/19 11:29
S31	4501	S25 and S30	US-PGPUB; USPAT	OR	ON	2008/06/19 11:30
S32	1019553	oxide or nitride or (oxygen adj nitride)	US-PGPUB; USPAT	OR	ON	2008/06/19 11:32
S33	1654	S25 and (S30 same S32)	US-PGPUB; USPAT	OR	ON	2008/06/19 11:33
S34	556929	(Mo or V or Re or W or Si Mg Pb Sn In) same oxide	US-PGPUB; USPAT	OR	ON	2008/06/19 13:50
S35	146110	S34 same (cathode or electrode or interlayer or connect\$)	US-PGPUB; USPAT	OR	ON	2008/06/19 13:51

S40	5678	(alkali or Li) same (W or Mo or Moo\$5 or V or (metal adj oxide)) same (cathode or electrode)	US-PGPUB; USPAT	OR	ON	2008/06/19 14:21
S41	871	S40 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 14:21
S42	8701	"MOO.sub.3"	US-PGPUB; USPAT	OR	ON	2008/06/19 14:24
S43	137	S42 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 14:25
S44	20	("MOO.sub.3" or "WO.sub.3" or "VO.sub.3") same (Li or alkali) and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 14:36
S46	935	Kido.in.	US-PGPUB; USPAT	OR	ON	2008/06/19 15:56
S47	38	S46 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 15:57
S48	1	10/393952.app.	US-PGPUB; USPAT	OR	ON	2008/06/19 16:00
S49	1017242	Nbo or LaO or SmO or ReO of Wo or "Wo.sub.3"	US-PGPUB; USPAT	OR	ON	2008/06/19 16:54
S50	3438	S49 and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 16:54
S51	314	S49 same (cathode or electrode) and S25	US-PGPUB; USPAT	OR	ON	2008/06/19 16:55

6/19/2008 7:23:24 PM

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